BUFFALO™

AirStation™

Wireless-G Broadband ADSL2+ Modem Router

The New AirStation Wireless-G ADSL2+ Modem Router with Buffalo's AirStation One-Touch Secure System™ (AOSS™) uses the latest high speed wireless LAN technology delivering 54Mbps wireless throughput. The AirStation incorporates a built-in 4-Port Router with fast 100Mbps throughput and a built in ADSL2+ modem.

2.4 GHz 802.11 G/B

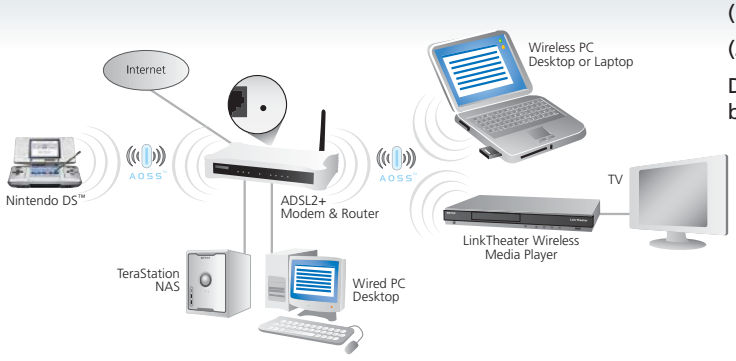
AOSS™

2 YEAR WARRANTY

Features and Benefits

- Built-in 802.11g WLAN up to 54Mbps Speed
- Simple Web Browser Configuration
- High Speed ADSL2+ Connection with Line Rates of up to 24Mbps Downstream and 1.5 Mbps Upstream
- SPI Firewall Protection and DoS Attack Prevention
- Built-in DHCP Server
- Automatically Senses Connection Type
- Four Built-in 10/100 Ports for up to 4 Simultaneous Wired Devices
- QoS Supports Traffic Shaping, IGMP Snooping Multicast and 4 Priority Queues Giving the User a Better Network Experience by Preventing Unwanted Consumption of Bandwidth

AOSS™ – One Click. One Touch. Done.



(1) Click on the AOSS icon in the Client Manager screen.

(2) Press the AOSS button on the router.

Done! A secure wireless connection is automatically established between the router and the card.

BUFFALO™

AirStation™

WBMR-G54

Technical Specifications

2 YEAR WARRANTY

Wireless LAN Interface

Standards Compliance	IEEE802.11b, IEEE802.11g
Operating Frequency	2400 ~ 2484.5 MHz ISM band (1-11 channels)
Transmission Rate	IEEE 802.11b: 11, 5.5, 2, and 1Mbps IEEE 802.11g: 6, 9, 12, 18, 24, 36, 48, 54Mbps
Media Access Protocol	CSMA/CA with ACK
Security	64/128-bit WEP, MAC Address ACL, WPA

Wired LAN Interface

Standards Compliance	IEEE802.3u, IEEE802.3
Transmission Rate	10/100Mbps
Four Fast Ethernet Ports	RJ-45, MDI/MDIX Auto-sensing
Security	IP/MAC/URL filtering, SPI firewall

Modem

Standards Compliance	ADSL, ADSL2 and ADSL2+ compliance
1 ADSL Port	RJ-11, inner pair (pin 2.3)

Other

Weight	270g
Dimension	200mm x 120mm x 35mm
Interface	Power switch, reset button
Power Supply	230 V AC; Output 12V AC, 1.2A
Power Consumption	Maximum 12 W
Operating Environment	0-40°C, 5-95% (non-condensing)

About Buffalo

www.buffalo-technology.com

Buffalo Technology UK Ltd. is a leading global provider of award-winning networking, memory, storage and multimedia solutions for the home and small business environments as well as for system builders and integrators. With almost three decades of networking and computer peripheral experience, Buffalo has proven its commitment to delivering innovative, solutions that have put the company at the forefront of infrastructure technology.

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